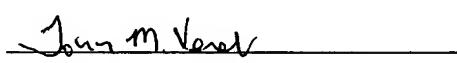


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003)		ATTORNEY'S DOCKET NUMBER 12928/10021
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		10/519507
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO PCT/FR03/01710	INTERNATIONAL FILING DATE 6 June 2003 (06.06.03)	PRIORITY DATE CLAIMED: 25 June 2002 (25.06.02)
TITLE OF INVENTION CLUSTER FOR ADJUSTING A NUCLEAR REACTOR CORE REACTIVITY, ABSORBER ROD OF THE CLUSTER AND METHOD FOR PROTECTING THE ABSORBER ROD AGAINST WEAR		
APPLICANT(S) FOR DO/EO/US Dominique HERTZ et al.		
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A Substitute Specification and Marked-Up Version of the Substitute Specification</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report, a copy of published international application, and Form PCT/IB/304.</p>		
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U.S. APPLICATION NO. (if known) <small>(37 CFR 1.5)</small>	INTERNATIONAL APPLICATION NO. PCT/FR03/01710	ATTORNEY'S DOCKET NUMBER 12928/10021
		CALCULATIONS PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):		
<input checked="" type="checkbox"/> National Stage Search Fee \$500.00 <input checked="" type="checkbox"/> National Stage Examination Fee \$200.00		
ENTER APPROPRIATE BASIC FEE AMOUNT = \$300.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total Claims	13 - 20 =	0
Independent Claims	5 - 3 =	2
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00
TOTAL OF ABOVE CALCULATIONS = \$1,400.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		
SUBTOTAL = \$1,400.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		
TOTAL NATIONAL FEE = \$1,400.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		
TOTAL FEES ENCLOSED = \$1,400.00		
		Amount to be Refunded: \$
		Charged \$1,400.00
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.	
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$1,400.00 to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.	
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.		
SEND ALL CORRESPONDENCE TO: KENYON & KENYON SIGNATURE One Broadway New York, New York 10004 CUSTOMER NO. 26646		 <u>John M. Vereb</u> NAME <u>John M. Vereb (Reg. No. 48,912)</u> DATE <u>12/22/04</u>

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